| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| NER | Arunachal Pradesh | 199 | 79.21 | 984 | 125 | 1643.51 | 166.50 |
| | Assam | 2756 | 1960.81 | 3093 | 1920.38 | 3420.4 | 1837.98 |
| | Manipur | 553 | 178.55 | 504 | 175.38 | 629.07 | 177.59 |
| | Meghalaya | 822 | 712.98 | 731 | 797.02 | 810.17 | 855.87 |
| | Mizoram | | 147.65 | 0 | 129.9 | 0 | 125.67 |
| | Nagaland | 121 | 126.52 | 164 | 136.24 | 254.16 | 183.18 |
| | Tripura | 901 | 362.97 | 1083 | 414.26 | 1125.38 | 380.01 |
| | NER Total | 5352 | 3568.69 | 6559 | 3698.18 | 7882.69 | 3726.80 |
| | All India Total | 531607 | 339598.27 | 558336 | 360937.24 | 587416.06 | 385467.07 |

Note:-Generation does not include generation from the following Units:-

- Thermal (Steam) based plants having units less than 20 MW.
- Hydro Stations having capacity less than 2MW.
- Generation from Non Renewable Energy sources and Wind Mills.

2. Generation figures of particular State includes generation from Generating stations located in the State.

3. All Gas/Diesel Units supplying committed powers to Grid have been included.

4. Consumption figures of particular state also includes power received by the state from the Central Sector station allocations and through Bi-lateral agreements.

**T&D losses**

851. SHRI S. ANBALAGAN: Will the Minister of POWER be pleased to state:

(a) whether any success has been achieved to decrease transmission/ distribution losses of power in the country:

(b) if so, the details thereof and if not, the reasons therefor;

(c) the position of India *vis-a-vis* other countries; and

(d) the concrete steps proposed to be taken in this regard?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) As reported by Central Electricity Authority (CEA), the Transmission and Distribution (T&D) losses in the country have decreased to 32.53% in year 2003-2004 from 33.54% in 2002-03.

(c) T&D Losses in some of the countries like United States of America, United Kingdom, France, Russia, China, Germany, Japan, Albania, Cameroon, Croatia, Nicaragua, Nigeria, Pakistan etc. (which are available for the year 2001) are given below:

| Sl.No. | Name of the country | T&D losses(%) |
|---|---|---|
| 1. | United States of America | 6 |
| 2. | United Kingdom | 8 |
| 3. | France | 6 |
| 4. | Russian Federation | 12 |
| 5. | China | 7 |
| 6. | Japan | 4 |
| 7. | Germany | 4 |
| 8. | Albania | 51 |
| 9. | Cameroon | 26 |
| 10. | Croatia | 21 |
| 11. | Nicaragua | 30 |
| 12. | Nigeria | 38 |
| 13. | Pakistan | 26 |

(d) The steps taken by the Government to reduce the transmission and distribution losses are:

(i) Metering of 11KV feeders and consumer metering;

(ii) Energy accounting and auditing;

(iii) Strengthening the provisions, relating to theft of power in Electricity Act, 2003;

(iv) Upgradation and strengthening of sub-transmission and distribution system under Accelerated Power Development and Reforms Programme (APDRP);

(v) Incentivising for reduction of cash losses by State power utilities under APDRP;

(vi) Introduction of High Voltage Distribution System (HVDS); and

(vii) Introduction of IT applications.

**Power project in Tripura**

†852. SHRI ABU ASIM AZMI: Will the Minister of POWER be pleased to state:

(a) by when 750 megawatt thermal house would be ready in Tripura for power production;